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**EMPLOYMENT OPPORTUNITY WITH MEASUREMENT INCORPORATED**

**POSTING DATE: 6/26/20**

**Job Title**

Psychometrician

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**FLSA Status (exempt, non-exempt)**

Exempt

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**Position Status (full, part-time)**

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**Location (city, state)**

Durham, NC (Remote Working Available)

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**Company Name + Description**

Measurement Incorporated: Founded in 1980, Measurement Incorporated (MI) is an employee-owned corporation and leading provider of customized educational assessment services for state governments, other testing companies, and various organizations. Since its founding, MI continues to uphold its reputation as an industry leader in providing performance assessment scoring services, automated essay scoring services, developing assessment methodologies, and providing innovative solutions for all testing needs.

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**Position Description**

MI's Psychometricians play an important role by assisting with analyses of items, test equating, reporting, and standard setting for our assessment development.

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**Essential Job Functions**

Responsibilities Include:

- Conducting item analyses using classical and IRT statistics
- Equating tests
- Planning and implementing standard settings
- Facilitating item review workshops
- Developing technical reports and presentations

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**Qualifications Preferred (years of experience, education level etc.)**

Requirements:

- Master's degree or Ph.D. (strongly preferred) in psychometrics or related field (e.g., educational measurement, industrial/organizational psychology, applied statistics)
- Familiarity with educational assessment
- Familiarity with statistical software programs (SAS)
- Familiarity with Microsoft applications (Excel, Word)
- Familiarity with various IRT packages
- Ability to code using R or Python
- Ability to communicate clearly both verbally and in writing to professional audiences
- Ability to work with sensitive client data
- Willingness to travel occasionally
- Excellent client and project management skills

Beneficial Additional Qualifications:

- Experience with large, operational data sets
- Testing industry experience (local or state assessment department or testing company)
- Experience with data forensics
- Familiarity with SQL

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**How to Apply**

This is a full-time position. The person can work remotely. Salary is commensurate with qualifications. Qualified candidates should submit a resume and cover letter outlining their qualifications and experience to Craig Deville, [cdeville@measinc.com](mailto:cdeville@measinc.com).

**EMPLOYMENT OPPORTUNITY WITH THE NATIONAL CONFERENCE OF BAR EXAMINERS**

**POSTING DATE: 6/17/20**

**Job Title**

Research/Psychometric Analyst

**FLSA Status (exempt, non-exempt)**

Exempt

**Position Status (full, part-time)**

Full-time

**Location (city, state)**

Madison, Wisconsin

**Company Name + Description**

National Conference of Bar Examiners Mission: NCBE promotes fairness, integrity, and best practices in admission to the legal profession for the benefit and protection of the public. We serve admission authorities, courts, the legal education community, and candidates by providing high-quality assessment products, services, and research; character investigations; and informational and educational resources and programs.

**Position Description**

The National Conference of Bar Examiners (NCBE), a national non-profit organization headquartered in Madison, Wisconsin, is seeking a Research Analyst. The successful candidate will have a strong background in statistics and research methodology. An advanced degree in statistics, measurement, or a related field is required. NCBE serves the bar admission agencies in the states and territories of the United States, most of which are affiliated with the highest court in each jurisdiction. Approximately 73,000 candidates take the bar examination annually. Bar examinations are administered on a state-by-state basis. NCBE tests are important components of most state bar examinations. The National Conference of Bar Examiners develops four examinations for use in determining eligibility of candidates for bar admission: the Multistate Bar Examination, the Multistate Professional Responsibility Examination, the Multistate Essay Examination, and the Multistate Performance Test. In addition, the organization provides support to the states in the form of publications, educational programming, and consultation on such subjects as fairness in testing, test operations, and compliance with the Americans with Disabilities Act. In conjunction with other psychometric staff, the Research Analyst is responsible for maintaining data-bases and conducting statistical analyses in support of NCBE research and testing activities, most notably regarding the Uniform Bar Examination. Much of this research is generated internally, but NCBE also provides assistance to jurisdictions related to their examination programs. NCBE is looking for an individual with strong technical and interpersonal skills to provide expertise as the organization maintains the strength of its current tests and services and maps out its future agenda for testing and research. NCBE provides a family-friendly environment and a competitive salary and benefits. Madison, Wisconsin, is a vibrant community with excellent municipal services and educational opportunities. Information about the organization can be obtained from our website, [www.ncbex.org](http://www.ncbex.org).

**Essential Job Functions**

Responsible for updating and maintaining data-bases and conducting statistical analyses in support of research and operations; including assuring the completeness and veracity of data used in all analyses and creating periodic summaries for inclusion in reports. A specific responsibility of this position is to create data-bases and conduct statistical analyses related to the Uniform Bar Examination and to provide periodic reports on it and related issues. Work with operational testing personnel to develop the longitudinal data-bases in support of testing operations.

Additional responsibilities include the following:

- Develop systems to ensure that data are updated in a timely manner and new data are accurately integrated into existing data-bases.
- Author technical documentations that comprehensively summarize details of data-bases and maintain linkages as variables evolve.
- Participate in research projects that include, but are not limited to, designing research studies, presenting research at local, regional and national conferences and authoring articles for The Bar Examiner and peer-reviewed publications.
- Participate in committees and present at meetings pertinent to NCBE's mission.

**Qualifications Preferred (years of experience, education level etc.)**

- Master's degree in statistics, measurement, or psychometrics preferred and/or bachelor's degree with a minimum of 5 year's relevant experience.
- Expertise in data-base systems; Excel is required, SQL and other systems desired.
- Experience with statistical analysis software (SAS and/or SPSS).
- A minimum of one year of relevant job or supervised practicum experience, preferably with a testing program. Salary commensurate with years of experience and accomplishments.

**How to Apply**

<https://ncbe.bamboohr.com/jobs/view.php?id=6>

**EMPLOYMENT OPPORTUNITY WITH THE AMERICAN BOARD OF INTERNAL MEDICINE**

**POSTING DATE: 6/11/20**

**Job Title**

Measurement Scientist

**FLSA Status (exempt, non-exempt)**

Exempt

**Position Status (full, part-time)**

Full-Time

**Location (city, state)**

Philadelphia, PA

**Company Name + Description**

At the American Board of Internal Medicine (ABIM), our team of unique and talented professionals, and the inspiring work they do, are essential to meeting the needs and expectations of ABIM's diverse community of physicians. ABIM is like no other workplace, and we are proud of it. We are committed to recognizing the importance of our people by investing in their lives through ongoing learning opportunities and exceptional total compensation & benefit offerings.

**Position Description**

The American Board of Internal Medicine (ABIM) is currently seeking a Measurement Scientist to join our Research & Innovations team. The Measurement Scientist will apply exceptional critical thinking and creative problem-solving skills to help ABIM develop the most advanced assessments in credentialing.

**Essential Job Functions**

Reporting to the Director, Research & Innovations, the Measurement Scientist has the following primary responsibilities: -Apply creative problem-solving skills to solve practical problems in assessment. -Design and implement innovative approaches to assessment. -Develop a coherent research agenda to support valid interpretation and use of test scores. -Collaborate with ABIM staff on original research and development projects. - Communicate measurement concepts and analytic results to internal and external colleagues. -Prepare manuscripts for publication and presentation at professional meetings. -Provide psychometric analysis and consultation to improve internal operational testing activities. -Perform operational activities to support ABIM exam programs.

**Qualifications Preferred (years of experience, education level etc.)**

The ideal candidate has a doctorate in educational/psychological measurement, statistics, or a related field. S/he should have resilient interpersonal skills and a solid foundation in the principles of psychometrics, including knowledge of test development, item response theory, and equating procedures. S/he must have demonstrated ability with research design and methodologies, and facility with R, SAS, SPSS, and other programming languages.

**How to Apply**

We look forward to learning more about your interest in joining our team. Apply online or email your resume to [careers@abim.org](mailto:careers@abim.org). EOE

**EMPLOYMENT OPPORTUNITY WITH THE [BUROS CENTER FOR TESTING](#)  
POSTING DATE: 6/10/20****Job Title**

Assoc Director &amp; Research Asst/Assoc/Full Professo

**FLSA Status (exempt, non-exempt)**

Exempt

**Position Status (full, part-time)**

Full-time

**Location (city, state)**

Lincoln, Nebraska

**Company Name + Description**

Buros Center for Testing at the University of Nebraska, Lincoln The Buros Center (<https://buros.org/>) operates as an independent, non-profit organization within the University of Nebraska–Lincoln (<https://www.unl.edu/about/role-mission/>). The Center is housed in the Department of Educational Psychology (<https://cehs.unl.edu/edpsych/>) in the College of Education and Human Sciences (<https://cehs.unl.edu/>). The Center's strong tradition of integrity coupled with its progressive vision has made it a premier research and resource center for testing that continues to influence the use and understanding of measurements. The work of the Center serves to enhance the quality of tests and to provide evaluation services and research leadership essential to improving the science and practice of testing and assessment.

**Position Description**

The Psychometric Consulting unit is the contract research and outreach arm of the Buros Center for Testing. Its mission is to promote high quality tests and testing practices. Psychometric Consulting typically works with organizations that produce tests that are not commercially available. Clients include school systems (both local and state), other government entities, licensing agencies, certifying organizations, and private industry, both the testing industry and those industries that use educational, psychological, credentialing, or employment tests. The Buros Center has several units and operations, all of which work together smoothly. For more information about the Buros

Center for Testing, visit our website at <http://buros.org/psychometric-consulting>. Candidates wishing more information are encouraged to contact Dr. Kurt Geisinger, Director of the Buros Center for Testing, [kgeisinger2@unl.edu](mailto:kgeisinger2@unl.edu).

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### Essential Job Functions

Duties and Responsibilities: The Buros Center for Testing is seeking qualified applicants for a 12-month professional position located in Lincoln, Nebraska.

Responsibilities include:

1. Administering ongoing contract/grant activities, initiating contract/grant activities, and participating in contract/grant activities initiated by others in the Center
2. Working with clients on continuing multi-year projects, writing contract/grant proposals, leading the planning team for developing new contracts/grants, designing research studies within the context of contract/grant activities
3. Designing and conducting workshops on measurement topics
4. Making presentations to clients and at regional and national conferences.

The successful candidate will be expected to conduct an ongoing research program related to contract/grant activities and the publication of scholarly research. This position will also monitor the work of associated staff in the unit. This job entails travel dependent upon project demands.

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### Qualifications Preferred (years of experience, education level etc.)

Qualifications: Earned doctorate in Measurement, Psychology, Educational Psychology, Professional Psychology (e.g. school, counseling), I/O Psychology, or a related field. Substantial experience in conducting contracts/grants activity is required, primarily in educational testing and measurement or licensure and certification testing. A minimum of eight (8) years postdoctoral work in this area is required, with a strong preference for 10 years. Knowledge of program accreditation, high stakes testing programs, standard setting, aligning tests with content standards, test validation, and related technical issues in measurement is required. Excellent communication skills (both verbal and written) are essential. Experience in K-12 or higher education testing work preferred.

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### How to Apply

How to apply: To be considered for this position, please go to <http://employment.unl.edu/postings/65431>. Click on "Apply for this job," complete the information form, and attach the following documents:

1. Cover letter of application
2. Current curriculum vitae
3. Statement of research program with up to three PDF reprints of published papers (attach as "Other Document")
4. Contact information for three professional references.

Review of applications will begin June 30, 2020 and will continue until the position is filled or the search is closed. As an EO/AA employer, qualified applicants are considered for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation. See <http://www.unl.edu/equity/notice-nondiscrimination>.

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## EMPLOYMENT OPPORTUNITY WITH THE [LAW SCHOOL ADMISSION COUNCIL](#) POSTING DATE: 5/18/20

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### Job Title

Measurement Scientist/Senior Measurement Scientist

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### FLSA Status (exempt, non-exempt)

Exempt

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### Position Status (full, part-time)

Full-Time

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### Location (city, state)

Newtown, PA

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### Company Name + Description

The Law School Admission Council is a not-for-profit organization committed to promoting quality, access, and equity in law and education worldwide by supporting individuals' enrollment journeys and providing preeminent assessment, data, and technology services.

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### Position Description

While working in a dynamic team environment, duties of the position include managing, overseeing and/or conducting numerous psychometric operational projects and analyses in close partnership with stakeholders across the organization as well as with external constituents. The measurement scientist will be asked to successfully manage, conduct and advise on all aspects of operational psychometric work including, but not limited to, item analyses, calibrations, scaling, equating and reporting for multiple assessments with differing goals and populations. The person in this position must ably ensure alignment with set standards to ensure maximal defensibility of the organization's assessment products. This role requires a highly effective collaborator, who will work closely with other staff, particularly assessment development and technology teams, to ensure optimal assessment performance and defensibility.

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### Essential Job Functions

- Manage scaling and equating of LSAT and other assessments
- Review assessments to ensure they meet statistical specifications and LSAC standards
- Work with test developers to ensure that the LSAT is statistically sound, defensible, and comparable over time
- Ensure that all assessments adhere to the highest standards
- Contribute to and manage the operational work of the psychometrics sub-boundary, including design of processes
- Propose psychometric research projects and provide reports on status of research to owner of LSAC research agenda
- Provide expert consultation for research projects, testing programs, or corporate management concerns
- Collaborate in determining psychometric operational policies and priorities
- Participate in planning and policy teams
- As time allows, disseminate knowledge through research papers, technical reports, presentations, and seminars that have an impact on the field and LSAC
- Develop and maintain professional relationships to enhance LSAC's reputation with external advisory or policy boards and councils, research and testing organizations, educational organizations, and educators
- Actively mentor staff and recommend the assignment of staff to operational projects

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### Qualifications Preferred (years of experience, education level etc.)

\*\*Note: Senior Measurement Scientist applicants must have, in addition to the qualifications listed below, at least ten years of experience as a key member of a primarily operational psychometrics team.

- Doctoral degree in a quantitative discipline, such as psychometrics, educational psychology, statistics, or similar related discipline is required.
- Significant experience in psychometric research and operational analysis is required.
- Strong knowledge of item response theory, classical test theory, equating and other psychometric methods, and advanced analytical techniques is required.
- Significant skill explaining complex concepts to mentees or non-technical audiences is required
- Experience working with interdisciplinary teams is desirable.

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### How to Apply

<https://careers-lsac.icims.com/jobs/1115/measurement-scientist/job>